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DOI:

[10.2147/IJN.S193965](https://doi.org/10.2147/IJN.S193965)

Document Version

Peer reviewed version

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Citation for published version (APA):

So, P-W., Ekonomou, A., Galley, K., Brody, L. P., Sahuri-Arisoylu, M., Rattray, I., Cash, D., & Bell, J. (2019). Intraperitoneal Delivery of Acetate-Encapsulated Liposomal Nanoparticles for Neuroprotection of the Penumbra in a Rat Model of Ischemic Stroke. *International Journal of Nanomedicine*, 14, 1979—1991. <https://doi.org/10.2147/IJN.S193965>

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Intraperitoneal Delivery of Acetate-Encapsulated Liposomal Nanoparticles for Neuroprotection of the Penumbra in a Rat Model of Ischemic Stroke

***Po-Wah So^a, Antigoni Ekonomou^a, Kim Galley^a, Leigh Brody^b,
Meliz Sahuri-Arisoylu^b, Ivan Rattray^c, Diana Cash^a, Jimmy D. Bell^b***

^aKing's College London, Institute of Psychiatry, Psychology and Neuroscience, Department of Neuroimaging, London, United Kingdom.

^bUniversity of Westminster, Research Centre for Optimal Health, London, United Kingdom.

^cKing's College London, Institute of Psychiatry, Psychology and Neuroscience, Department of Basic and Clinical Neuroscience, London, United Kingdom.

Corresponding author:

Dr. Po-Wah So,

King's College London,

Institute of Psychiatry, Psychology and Neuroscience,

Department of Neuroimaging,

Maurice Wohl Clinical Neuroscience Institute,

5, Cutcombe Road,

London. SE5 9RX

Email: po-wah.so@kcl.ac.uk

Telephone: +44 (0)20 7848 5453

Supplemental Data

Figure 1. Daily body weights of rats treated with control and liposome encapsulated acetate (LITA) during the two weeks after mid-cerebral artery occlusion.

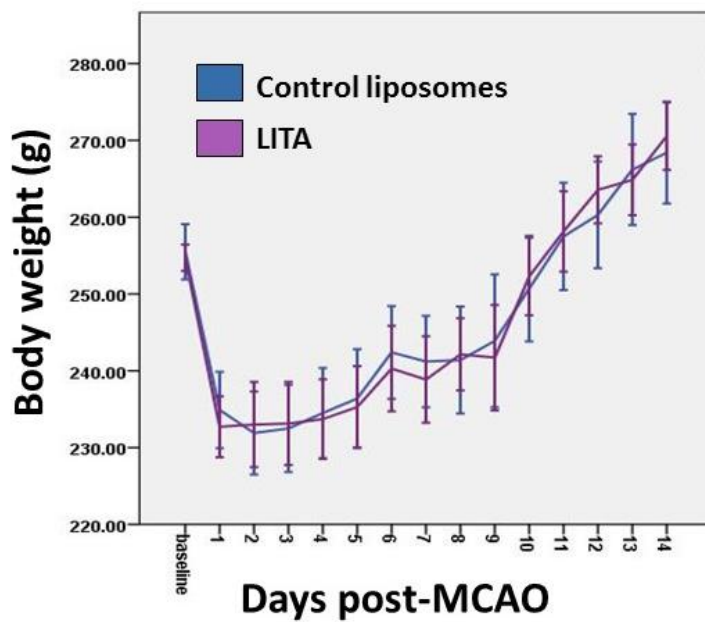


Figure 2: Typical *in vivo* T2-weighted coronal magnetic resonance images of the brain at minus 0.10 Bregma of control and liposomal-encapsulated acetate (LITA) treated rats at two weeks after mid-cerebral artery occlusion. White and yellow arrows indicate the infarct area and anterior lateral ventricle, respectively. Scale bar: 3.0 mm.

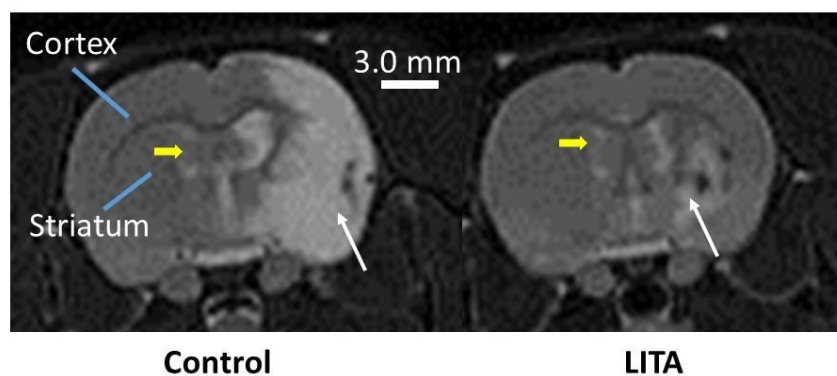


Figure 3: Immunofluorescence for mitochondrial density (MTCO1), lipid peroxidation (malondialdehyde, MDA), neural progenitors (nestin), proliferation (Ki67), histone H3 acetylation (accHH3), and appoptosis (appoptosin) in control or liposomal encapsulated acetate (LITA)-treated animals at 2 weeks after mid-cerebral artery occlusion. Scale bar: 50 mm.

